

#4

## Slater &amp; Matsil, L.L.P.

Suite 1000  
17950 Preston Road  
Dallas, Texas 75252  
Phone: (972) 732-1001 Facsimile: (972) 732-9218

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JAN 16 2004

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## FACSIMILE TRANSMITTAL SHEET

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TO: Nancy Johnson  
Office of Petitions

FAX NO.: 703-872-9306

FROM: Natalie Swider  
Legal Assistant

DATE: January 16, 2004

NO. OF PAGES: 18  
(including cover page)

RE: Application Serial No. 09/745,676  
Attorney Docket No. 00P9111 US

## MESSAGE

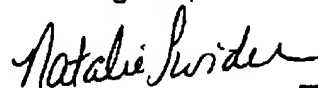
Dear Ms. Johnson,

Pursuant to our telephone conversation today, attached please find a copy of the Petition for Revival and related documents mailed to the USPTO on July 1, 2003, along with a copy of the stamped return receipt postcard acknowledging receipt of these documents by the OIPE on July 7, 2003.

As you requested, I will contact you again in a week to further discuss this matter.

Thank you for your help.

Best regards,



Natalie Swider  
Legal Assistant

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JAN 21 2004

OFFICE OF PETITIONS

The stamp of the USPTO, placed hereon, acknowledges receipt of:

Applicant: SCHROEDER, et al.

Docket No.: 00P9111 US

Serial No: 09/745,676

Art Unit: 2851

Filed: 12/21/2000

Date Mailed: July 1, 2003

TITLE: Method and Apparatus for Aerial Image Improvement in Projection  
Lithography Using a Phase Shifting Aperture

Received by:  
Slater & Matsil L.L.P.

JUL 10 2003

Certificate of Mailing via First Class Mail (1 page)  
Petition for Revival of an Application... Abandoned Unintentionally (2 pages)  
Fee Transmittal (1 original and 1 copy = 2 pages)  
Response to Notice to File Missing Parts (1 page)  
Copy of Notice to File Missing Parts (2 pages)  
Declaration and Power of Attorney (3 pages)  
Formal Drawings (6 pages)  
Two (2) Return Postcards



Slater & Matsil, L.L.P.

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JAN 21 2004

OFFICE OF PETITIONS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schroeder, et al. Docket No.: 00P9111US  
Serial No.: 09/745,676 Art Unit: 2851  
Filed: 12/21/2000 Examiner: TBD  
For: Method and Apparatus for Aerial Image Improvement in Projection  
Lithography Using a Phase Shifting Aperture

Certificate of Mailing via First Class Mail (37 C.F.R. § 1.8(a))

Date of Deposit: July 1, 2003

I hereby certify that the below listed correspondence is being deposited with the United States Postal Service on the date indicated above as first class mail in an envelope addressed to: Attention: Office of Petitions, Commissioner for Patents, Mail Stop DAC, P. O. Box 1450, Alexandria, VA 22313-1450.

Certificate of Mailing via First Class Mail (1 page)  
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Respectfully submitted,



Natalie Swider  
Legal Assistant

**RECEIVED**

JAN 21 2004

**OFFICE OF PETITIONS**

Slater & Matsil, L.L.P.  
17950 Preston Rd., Suite 1000  
Dallas, TX 75252  
Tel: 972-732-1001  
Fax: 972-732-9218

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 16 2004

Applicant: Schroeder, et al. Docket No.: 00P9111US  
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Filed: 12/21/2000 Examiner: TBD  
For: Method and Apparatus for Aerial Image Improvement in Projection  
Lithography Using a Phase Shifting Aperture

OFFICIAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Notice to File Missing Parts of Nonprovisional Application**

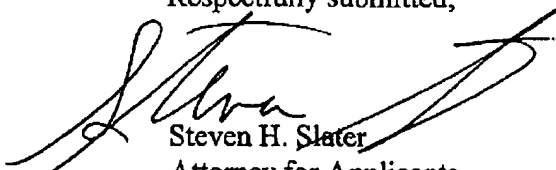
In response to the Notice to File Missing Parts of Nonprovisional Application dated February 6, 2001, Applicants respectfully submit the following application parts:

Copy of Notice to File Missing Parts of Nonprovisional Application  
Declaration and Power of Attorney  
Formal Drawings  
Required fee of \$130.00

This response is accompanied by a Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 CFR 1.137(b). The petition fee of \$1300 is also included.

Applicants respectfully request acceptance of the enclosed Petition to Revive and entry of the enclosed missing parts.

Respectfully submitted,



Steven H. Slater  
Attorney for Applicants  
Reg. No. 35,361

Slater & Matsil, L.L.P.  
17950 Preston Rd., Suite 1000  
Dallas, TX 75252  
Tel: 972-732-1001  
Fax: 972-732-9218



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/745,676	12/21/2000	Paul Schroeder	00P9111US

CONFIRMATION NO. 1956

## FORMALITIES LETTER



\*OC000000005736821\*

Siemens Corporation  
Intellectual Property Department  
186 Wood Avenue South  
Iselin, NJ 08830

RECEIVED

JAN 21 2004

OFFICE OF PETITIONS

Date Mailed: 02/06/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

*cha* *gn* *ctin*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003		Complete if Known	
Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number	09/745,676
		Filing Date	12/21/2000
		First Named Inventor	Schroeder, et al.
		Examiner Name	TBD
		Art Unit	2851
		Attorney Docket No.	00P9111 US
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT		(\$1) 1430.00	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																		
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-1065 Deposit Account Name: Slater & Matsill, L.L.P. The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td>1300.00</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1808</td> <td>180</td> <td>1808</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - 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1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																															
1204	84	2204	42	**Reissue independent claims over original patent																																																																																																																																																																															
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																															

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Steven H. Slater	Registration No. (Attorney/Agent)	35,363
Signature		Telephone	972-732-1001
		Date	1/16/2004

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